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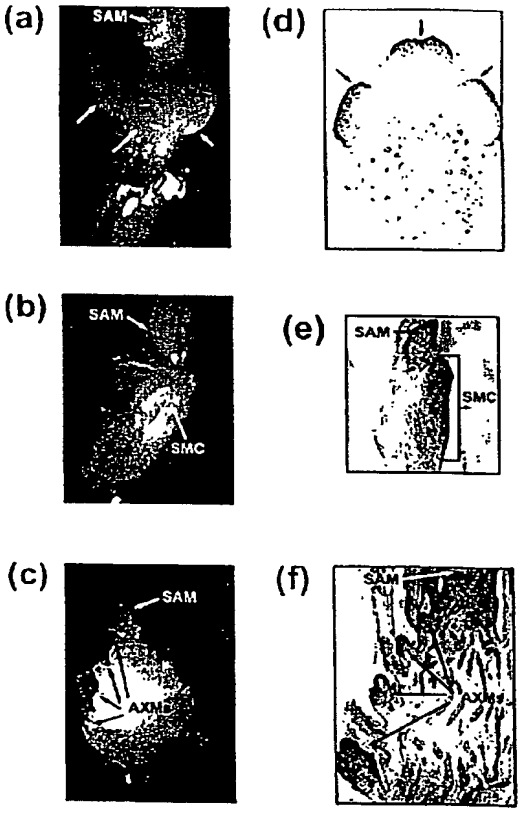
(54) Title: METHOD AND COMPOSITIONS FOR TRANSFORMATION AND REGENERATION OF MAIZE



(57) Abstract: Methods for transforming plants, particularly commercially important elite maize inbreds, are provided. The methods involve transformation of meristematic organogenic tissue or immature embryos, and include the use of defined plant growth media. The methods disclosed provide more stable transgenic plants, and permit the transformation of varieties of cereals that are not amenable to transformation by conventional approaches.

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